

From: [Eric Delgado](#)
To: [Ragan Broyles](#)
Cc: [David Gray](#); [David McQuiddy](#); petersen.chris@epa.gov; fife.greg@epa.gov; [Sam Coleman](#); webster.susan@epa.gov; moore.gary@epa.gov; delgado.paige@epa.gov
Subject: Re: FW: Fw: Las Conchas Wildfires evening update
Date: 06/28/2011 11:22 AM
Importance: High

Changes are in Red. I would also add that the Region 6 Mobile Command Post is on scene this morning and flight plans for the ASPECT will be finalized this afternoon. The state is requesting that ASPECT fly over Area G (Waste Disposal Area) of LANL for background assessment.

DRAFT - DO NOT RELEASE

EPA Statement

At the request of state of New Mexico officials, EPA has mobilized its emergency response team to assist with sampling for the presence of chemical and radiological materials in the air and smoke from the Las Conchas wildfires.

EPA is working with New Mexico Environmental Department and other state and federal agencies to address any possible issues associated with the wildfires. The specialized team is equipped to quickly deploy twenty-four (24) **mobile** air sampling **monitors** around the wildfires to determine whether there are air contaminants that pose a risk to human health. The EPA team is in transit and will arrive soon.

EPA has also mobilized its highly specialized aircraft to monitor substances in the air and smoke. ASPECT is capable of accurately detecting and quantifying concentrations of specific chemicals and radioactive materials in air at levels that may present human health threats.

The ASPECT aircraft is a rapid response system, with requirements to be in the air in less than one hour. The EPA supports emergency 'first responders', such as local fire departments and hazardous materials teams, by quickly providing chemical data to first responders on-the-ground using wireless communications from the aircraft.

The ASPECT aircraft flies at low altitude over particular areas of targeted locations, conducting both chemical and radiological surveys. The data gathered from the surveys is used by federal, state and local agencies to protect both emergency response personnel and people living in nearby communities.

A partnership between EPA and the U.S. Department of Defense has led to development of a suite of remote sensing instruments mounted in a small aircraft that can obtain detailed chemical information from a safe distance. This system, the Airborne Spectral Photometric Environmental Collection Technology (ASPECT), is an emergency response sensor package operated by EPA.

ASPECT has been used by EPA for many response actions. They include monitoring

the Olympic Games, Superbowl, numerous fires, the Columbia shuttle recovery and Gulf of Mexico oil spill.

Eric Delgado
Federal On-Scene Coordinator
US EPA Region 6
1445 Ross Ave (6SF-PR)
Suite 1200
Dallas, TX 75202
214-437-9809

▼ Ragan Broyles---06/28/2011 11:06:56 AM---Comments? Sent with Good (www.good.com)

From: Ragan Broyles/R6/USEPA/US
To: Eric Delgado/R6/USEPA/US
Date: 06/28/2011 11:06 AM
Subject: FW: Fw: Las Conchas Wildfires evening update

Comments?

Sent with Good (www.good.com)

----- Forwarded by Ragan Broyles/R6/USEPA/US on 06/28/2011 12:06:55 PM-----

----- Original Message -----

From : David Gray/R6/USEPA/US
To : Broyles.Ragan@epamail.epa.gov, Sam Coleman/R6/USEPA/US@EPA
Cc : Chris Petersen/R6/USEPA/US@EPA, Diane Taheri/R6/USEPA/US@EPA, Gray.David@epa.gov, Pam Phillips/R6/USEPA/US@EPA
Sent on : 06/28/2011 11:57:36 AM
Subject : Re: Fw: Las Conchas Wildfires evening update

How is this?
Ragan,

HQ has requested a statement. How is this one? Also, can you put me on Eric's updates? I expect more communication demands from HQ. Thanks.

David

DRAFT - DO NOT RELEASE

EPA Statement

At the request of state of New Mexico officials, EPA has mobilized its emergency response team to assist with sampling for the presence of chemical and radiological materials in the air and smoke from the Las Conchas wildfires.

EPA is working with New Mexico Environmental Department and other state and federal agencies to address any possible issues associated with the wildfires. The specialized team is equipped to quickly deploy twenty-four (24) air sampling locations around the wildfires to determine whether there are air contaminants that pose a risk to human health. The EPA team is in transit and will arrive soon.

EPA has also mobilized its highly specialized aircraft to monitor substances in the air and smoke. ASPECT is capable of accurately detecting and quantifying concentrations of specific chemicals and radioactive materials in air at levels that may present human health threats.

The ASPECT aircraft is a rapid response system, with requirements to be in the air in less than one hour. The EPA supports emergency 'first responders', such as local fire departments and hazardous materials teams, by quickly providing chemical data to first responders on-the-ground using wireless communications from the aircraft.

The ASPECT aircraft flies at low altitude over particular areas of targeted locations, conducting both chemical and radiological surveys. The data gathered from the surveys is used by federal, state and local agencies to protect both emergency response personnel and people living in nearby communities.

A partnership between EPA and the U.S. Department of Defense has led to development of a suite of remote sensing instruments mounted in a small aircraft that can obtain detailed chemical information from a safe distance. This system, the Airborne Spectral Photometric Environmental Collection Technology (ASPECT), is an emergency response sensor package operated by EPA.

ASPECT has been used by EPA for many response actions. They include monitoring the Olympic Games, Superbowl, numerous fires, the Columbia shuttle recovery and Gulf of Mexico oil spill.

[IMAGE]

Fw: Las Conchas Wildfires evening update

Ragan Broyles to: Diane Taheri, Gray.David

06/28/2011 09:55 AM

Cc: Pam Phillips, Chris Petersen

FYI

----- Forwarded by Ragan Broyles/R6/USEPA/US on 06/28/2011 09:53 AM -----

From: Eric Delgado/R6/USEPA/US
To: "Greg Fife" <fife.greg@epa.gov>
Cc: Regina Milbeck/R6/USEPA/US@EPA, Ragan Broyles/R6/USEPA/US@EPA, Chris Petersen/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, David McQuiddy/R6/USEPA/US@EPA, "Gary Moore" <moore.gary@epa.gov>, Paige Delgado/R6/USEPA/US@EPA, George Brozowski/R6/USEPA/US@EPA
Date: 06/27/2011 11:06 PM
Subject: Las Conchas Wildfires evening update

- EPA conducted a coordination call with DOE, NMED, NMDHSEM, and EPA RERT-West to discuss resource requests from the State and DOE.
- EPA Region 6 mobilized OSC Greg Fife along with 9 START contractors to perform air sampling activities at locations to be determined tomorrow.
- DOE has activated the Region 4 Radiological Assistance Program (RAP) team to coordinate with the State and EPA for planned sampling missions.
- The State requested 24 medium flow air sampling devices (6 from the Region and 18 from RERT) to assess if the fires on the LANL property lofted loose dirt particles resulting from firestorms containing radiological contaminants.
- The samples will be analyzed for a gross alpha and gamma particle radioactivity and the Region is looking for laboratories both contract and regional that can handle the sample load and

required turnaround time.

- ASPECT has been requested by NMDHSEM and is on standby to respond
- The National DATA Team has been put on alert to coordinate data acquisition in the field and data sharing between response partners.

Eric Delgado
Federal On-Scene Coordinator
US EPA Region 6
1445 Ross Ave (6SF-PR)
Suite 1200
Dallas, TX 75202
214-437-9809